

EX PARTE OR LATE FILED

**BELLSOUTH**

W. W. (Whit) Jordan  
Executive Director - Federal Regulatory

Suite 900  
1133 21st Street, N.W.  
Washington, D.C. 20036  
(202) 463-4114

**EX PARTE**

April 6, 1994

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W. Room 222  
Washington, D.C. 20554

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OFFICE OF THE SECRETARY

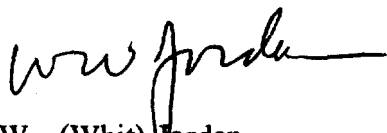
**RE: CC Docket No. 93-162**

Dear Mr. Caton:

The attached written material was provided to Mr. Greg Vogt of the Common Carrier Bureau's Tariff Division in connection with the above reference proceeding. Please place this material in the record of the above captioned proceeding.

Please call me if you have any questions.

Sincerely,



W. W. (Whit) Jordan  
Executive Director-Federal Regulatory

Attachment

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**BELLSOUTH**

W. W. (Whit) Jordan  
Director-Federal Regulatory

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Washington, D.C. 20036  
202 463-4114

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APR - 6 1994

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

March 30, 1994

Mr. Greg Vogt  
Chief, Tariff Division  
Federal Communications Commission  
Room 518  
1919 M Street, N. W.  
Washington, D.C. 20554

Dear Mr. Vogt:

The attached information is provided to you in response to your verbal data request regarding the Expanded Interconnection Tariff Filings.

Should there be any questions regarding the attached, please contact me on 202-463-4114.

Yours very truly,

*Maurice P. Talbot, Jr.*

for W. W. (Whit) Jordan  
Director - Federal Regulatory

Attachments

cc: Chuck Needy

# BELLSOUTH EI OVERHEAD ANALYSIS

EI RATE ELEMENTS		BS's CALCULATION		
		OVERHEAD FACTOR	RATES IN EFFECT 3/30/94	DIRECT COST *
1	CROSS-CONNECT DS1	1.32	\$9.00	\$6.80
2	CROSS-CONNECT DS3	1.29	\$76.00	\$58.72
3	CROSS-CONNECT DS1--1ST	1.47	\$155.00	\$105.32
4	CROSS-CONNECT DS1--ADD'L	1.61	\$14.00	\$8.70
5	CROSS-CONNECT DS3--1ST	1.45	\$155.00	\$107.04
6	CROSS-CONNECT DS3--ADD'L	1.59	\$13.00	\$8.19
7	INTERCONNECTION FLOOR SPACE -- 100 SQ FT	1.66	\$826.00	\$496.66
8	OPTIONAL DC POWER -- PER MODULE	1.33	\$199.00	\$149.18
9	OPTIONAL DC POWER -- PER MODULE	1.66	\$17.00	\$10.22
10	OPTIONAL BACK-UP AC POWER -- PER MODULE	1.33	\$194.00	\$145.89
11	OPTIONAL BACK-UP AC POWER -- PER MODULE	1.66	\$17.00	\$10.22
12	SPACE PREPARATION	1.43	\$2,390.00	\$1,673.80
13	SPACE CONSTRUCTION	1.00	\$36,790.00	\$36,786.21
14	SECURITY -- BASIC TIME 1ST 1/2 HR OR FRACTION	1.28	\$41.00	\$32.15
15	SECURITY -- BASIC TIME ADDL'L 1/2 HR OR FRACTION	1.29	\$25.00	\$19.45
16	SECURITY -- OVERTIME 1ST 1/2 HR OR FRACTION	1.22	\$48.00	\$39.48
17	SECURITY -- OVERTIME ADDL'L 1/2 HR OR FRACTION	1.23	\$30.00	\$24.34
18	SECURITY -- PREMTIME 1ST 1/2 HR OR FRACTION	1.17	\$55.00	\$46.81
19	SECURITY -- PREMTIME ADDL'L 1/2 HR OR FRACTION	1.20	\$35.00	\$29.22
20	APPLICATION FEE	1.62	\$3,460.00	\$2,137.79

ARMIS FACTOR

1.5278

\* Direct Costs include: depreciation, cost of money, income tax, maintenance, ad valorem tax, and administration.

\*\* The shaded rates and costs found on lines 7, 12, 13, and 20 reflect the changes BellSouth made in Transmittal No. 157 dated 10/29/93.

EXHIBIT 3 (original)

BELLSOUTH TELECOMMUNICATIONS MODEL OFFICE - Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100 - DS1	Total Nonrec.	RAF	RAF'd Rate	RAF'd Total Nonrec.
1. Nonrecurring Charges						
Application	\$4,490.00	1	\$4,490.00	100.0000%	\$4,490.00	\$4,490.00
Space Preparation	\$1,350.00	1	\$1,350.00	100.0000%	\$1,350.00	\$1,350.00
Space Construction	\$51,660.00	1	\$51,660.00	70.0700%	\$36,198.16	\$36,198.16
Cross-Connect DS1 (1st)	\$155.00	50	\$7,750.00	100.0000%	\$155.00	\$7,750.00
Cross-Connect DS1 (Add'l)	\$14.00	50	\$700.00	100.0000%	\$14.00	\$700.00
Total NRC's			\$65,950.00			\$50,488.16
Equivalent Monthly Payment Over 5 Years @ 11.25% Interest <sup>1</sup>			\$1,442.15			\$1,104.04

	Rate Under Investigation	REQ/ 100 - DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly <sup>2</sup>
2. Recurring Charges						
Interconnection Floor Space/Sq. Ft.	\$9.31	100	\$931.00	53.0400%	\$4.94	\$493.80
Cross-Connect DS1	\$9.00	100	\$900.00	95.2000%	\$8.57	\$856.80
Optional Backup AC Power - Per Module <sup>3</sup>	\$194.00	1	\$194.00	94.5500%	\$183.43	\$183.43
Optional DC Power - Per Module <sup>3</sup>	\$199.00	1	\$199.00	94.6900%	\$188.43	\$188.43
Total Recurring			\$2,224.00			\$1,722.46
Total Monthly Cost			\$3,666.15			\$2,826.50
Monthly Cost Per DS1			\$36.66			\$28.27

NOTES: Customer must contract with outside vendors to perform all cable pulling and splicing.

<sup>1</sup>Assumes 11.25% interest rate is compounded monthly over a 5 year period.

<sup>2</sup>May differ from RAF'd rate when divided by demand quantity due to rounding of RAF'd rate to 2 decimal place

<sup>3</sup>Assumes that power was ordered coincident with the initial EIS arrangement.

**EXHIBIT 3 (revised)**

**BELLSOUTH TELECOMMUNICATIONS MODEL OFFICE - Cost of Providing 100 DS1s**

	Rate Under	REQ/100	Total		Current	Current
	Investigation	DS1s	Nonrec.	RAF	RAF'd	RAF'd
					Rate <sup>1</sup>	Total
<b>1. Nonrecurring Charges</b>						Nonrec.
Application	\$3,460.00	1	\$3,460.00	100.0000%	\$3,460.00	\$3,460.00
Space Preparation	\$2,390.00	1	\$2,390.00	100.0000%	\$2,390.00	\$2,390.00
Space Construction	\$36,790.00	1	\$36,790.00	100.0000%	\$36,790.00	\$36,790.00
Cross-Connect DS1 (1st)	\$155.00	50	\$7,750.00	100.0000%	\$155.00	\$7,750.00
Cross-Connect DS1 (Add'l)	\$14.00	50	\$700.00	100.0000%	\$14.00	\$700.00
<b>Total NRC's</b>			<b>\$51,090.00</b>			<b>\$51,090.00</b>
<b>Equivalent Monthly Payment</b>			<b>\$1,117.20</b>			<b>\$1,117.20</b>
<b>Over 5 Years @ 11.25% Interest<sup>1</sup></b>						

	Rate Under	REQ/100	Total		Current	Current
	Investigation	DS1s	Monthly	RAF	RAF'd	RAF'd
					Rate <sup>2</sup>	Total
<b>2. Recurring Charges</b>						Monthly
Interconnection Floor Space/Sq. Ft.	\$8.26	100	\$826.00	55.3269%	\$4.57	\$457.00
Cross-Connect DS1	\$9.00	100	\$900.00	88.0000%	\$7.92	\$792.00
Optional Backup AC Power - Per Module <sup>3</sup>	\$194.00	1	\$194.00	87.4124%	\$169.58	\$169.58
Optional DC Power - Per Module <sup>3</sup>	\$199.00	1	\$199.00	87.5377%	\$174.20	\$174.20
<b>Total Recurring</b>			<b>\$2,119.00</b>			<b>\$1,592.78</b>
<b>Total Monthly Cost</b>			<b>\$3,236.20</b>			<b>\$2,709.98</b>
<b>Monthly Cost Per DS1</b>			<b>\$32.36</b>			<b>\$27.10</b>

**NOTES: Customer must contract with outside vendors to perform all cable pulling and splicing.**

<sup>1</sup>Assumes 11.25% interest rate is compounded monthly over a 5 year period.

<sup>2</sup>Effective 02-14-94

<sup>3</sup>Assumes that power was ordered coincident with the initial EIS arrangement.